

## PATENT ABSTRACTS OF JAPAN

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**(54) DATA RECORDING MEDIUM, DATA RECORDER AND DATA REPRODUCING DEVICE FOR HANDLING THE SAME****(57)Abstract:**

**PROBLEM TO BE SOLVED:** To select cluster size depending on files to be recorded.

**SOLUTION:** A hard disk as a data recording medium is provided with a data area 154a consisting of a cluster with 8K byte size and a data area 154b consisting of a cluster with 256K byte size. FAT areas and directory areas are also constituted to have areas corresponding to each of the data areas 154a and 154b. Thus, the cluster size can be selected depending on the files to be recorded. Disadvantages due to the fact that the cluster size is small, namely, a delay of speed of recording and reproduction and impairment of real time property are prevented, for example, by recording a file (large capacity file) of data for recording regarding a video signal SV and an audio signal SA in the data area 154b.

**ハードディスク構成例**

ブート・セクタ	151
FAT1 (8Kクラス用)	152a
FAT2 (FAT1のコピー)	152a
FAT3 (256Kクラス用)	152b
FAT4 (FAT3のコピー)	152b
ディレクトリ (8Kクラス用)	153a
ディレクトリ (256Kクラス用)	153b
データ領域 (8Kクラス)	154a
データ領域 (256Kクラス)	154b

**LEGAL STATUS**

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